



Association for  
Computing Machinery

*Advancing Computing as a Science & Profession*

## NEWS RELEASE

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### **2018 ACM DISTINGUISHED MEMBERS RECOGNIZED FOR SIGNIFICANT CONTRIBUTIONS THAT HAVE REVOLUTIONIZED HOW WE LIVE, WORK AND PLAY**

*Major Achievements in Computer Engineering, Education and Science  
Have Contributed to Some of Today's Most Exciting Technologies*

**New York, NY, November 7, 2018** – ACM, the Association for Computing Machinery, has named 49 Distinguished Members for outstanding contributions to the field. [The 2018 Distinguished Members](#) are exemplars for their peers, and represent ACM's worldwide geographic reach, as well as the exciting range of subdisciplines that constitute today's technology landscape.

“By honoring these individuals, we highlight the professional achievements behind the technologies that have transformed both our daily lives and society in general,” explains ACM President Cherri M. Pancake. “Each Distinguished Member has also demonstrated a commitment to being part of the professional community through his or her longstanding membership in ACM. These computing leaders really epitomize ACM's mission of ‘advancing computing as a science and a profession.’”

The 2018 ACM Distinguished Members work at leading universities, corporations and research institutions around the world. They represent countries including Australia, Canada, Chile, China, France, Germany, Japan, New Zealand, Singapore, Sweden, the United States and the United Kingdom. These innovators have made contributions in a wide range of technical areas including algorithms, artificial intelligence, computer architecture, computer science education, cybersecurity, graphics, human-computer interaction, and networking.

The ACM Distinguished Member program recognizes up to 10 percent of ACM worldwide membership based on professional experience as well as significant achievements in the computing field.

**2018 ACM DISTINGUISHED MEMBERS**

**For Outstanding Contributions to Computing:**

**Eytan Adar**  
*University of Michigan*

**Niklas Elmqvist**  
*University of Maryland, College Park*

**For Outstanding Educational Contributions to Computing:**

**Christine Alvarado**  
*University of California, San Diego*

**Tim Bell**  
*University of Canterbury*

**Andrew McGettrick**  
*University of Strathclyde*

**Lynn Andrea Stein**  
*Olin College of Engineering*

**Chris Stephenson**  
*Google*

**For Outstanding Engineering Contributions to Computing:**

**Kazuaki Ishizaki**  
*IBM Research*

**Rajkumar Kettimuthu**  
*Argonne National Laboratory and University of Chicago*

**Stefan Saroiu**  
*Microsoft Research*

**Jingdong Wang**  
*Microsoft Research, Beijing*

**For Outstanding Scientific Contributions to Computing:**

**Sven Apel**  
*University of Passau*

**Brian P. Bailey**  
*University of Illinois at Urbana-Champaign*

**Rajesh Krishna Balan**  
*Singapore Management University*

**Suman Banerjee**  
*University of Wisconsin-Madison*

**Emery Berger**  
*University of Massachusetts, Amherst*

**Yi Chang**  
*Jilin University*

**Marsha Chechik**  
*University of Toronto*

**Lei Chen**  
*Hong Kong University of Science and Technology*

**Yiran Chen**  
*Duke University*

**Tanzeem Choudhury**  
*Cornell University and HealthRhythms Inc.*

**Mats Daniels**  
*Uppsala University*

**Falko Dressler**  
*Paderborn University*

**Yun Fu**  
*Northeastern University*

**Jennifer Golbeck**  
*University of Maryland*

**Vasant Gajanan Honavar**  
*Pennsylvania State University*

**Judy Kay**  
*The University of Sydney*

**Cliff Lampe**  
*University of Michigan*

**Chen Li**  
*University of California, Irvine*

**Gonzalo Navarro**  
*University of Chile*

**Dimitrios S. Nikolopoulos**  
*Queen's University Belfast*

**Xipeng Shen**  
*North Carolina State University*

**Karthikeyan Sundaresan**  
*NEC Laboratories America*

**Renata Teixeira**  
*Inria*

**Danfeng (Daphne) Yao**  
*Virginia Tech*

**Xin Luna Dong**  
*Amazon*

**Natalie Enright Jerger**  
*University of Toronto*

**Deepak Ganesan**  
*University of Massachusetts, Amherst*

**Indranil Gupta**  
*University of Illinois at Urbana-Champaign*

**Xiaohua Jia**  
*City University of Hong Kong*

**David Kotz**  
*Dartmouth College*

**Kevin Leyton-Brown**  
*University of British Columbia*

**Feifei Li**  
*University of Utah*

**Srihari Nelakuditi**  
*University of South Carolina*

**Tetsuya Sakai**  
*Waseda University*

**Ram Duvvuru Sriram**  
*US National Institute of Standards and Technology*

**Jaime Teevan**  
*Microsoft*

**Merrill Warkentin**  
*Mississippi State University*

**Yizhou Yu**  
*The University of Hong Kong*

#### **About ACM**

[ACM, the Association for Computing Machinery](#), is the world's largest educational and scientific computing society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership,

promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

**About the ACM Recognition Program**

The ACM Fellows program, initiated in 1993, celebrates the exceptional contributions of the leading members in the computing field. To be selected as an ACM Fellow, a candidate's accomplishments are expected to place him or her among the top 1% of ACM members. These individuals have helped to enlighten researchers, developers, practitioners and end users of information technology throughout the world. The ACM Distinguished Member program, initiated in 2006, recognizes those members with at least 15 years of professional experience who have made significant accomplishments or achieved a significant impact on the computing field. ACM Distinguished Membership recognizes up to 10% of ACM's top members. The ACM Senior Member program, also initiated in 2006, includes members with at least 10 years of professional experience who have demonstrated performance that sets them apart from their peers through technical leadership, technical contributions and professional contributions. ACM Senior Member status recognizes the top 25% of ACM Professional Members. The new ACM Fellows, Distinguished Members, and Senior Members join a list of eminent colleagues to whom ACM and its members look for guidance and leadership in computing and information technology.

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